

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	329	ohno-eiji.in. or takahashi-syoichi.in. or kawamura-mikiyoshi.in. or yamamura-minoru.in. or tamaki-tadashi.in. or oba-hayato.in. or kagiwada-masataka.in. or takayama-hiroyuki.in. or teremura-kei.in. or ohtaka-atsushi.in. or morikawa-toshiaki.in.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/05/13 09:14
L3	8	2 and (lead or leadframe\$2 or (lead adj frame \$2)).clm.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/05/13 09:14
L4	47	2 and (lead or leadframe\$2 or (lead adj frame \$2))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/05/13 09:15
L5	40	2 and (groove\$2).clm.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/05/13 09:16
L6	2	2 and (packag\$4).clm.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/05/13 09:18
L7	1	2 and (encapsulat\$4).clm.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/05/13 09:19
L8	1	2 and (encapsulat\$4)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/05/13 09:19
L9	11	2 and (light adj emitting).clm.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/05/13 09:19
L10	17	2 and (light adj emitting).ab.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/05/13 09:19
L11	11	2 and (LED\$2).ab.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/05/13 09:20
L12	15953	((438/25,26,106,111,123,124,127) or (257/99, E33.056-E33.059,E33.066)).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2010/05/13 09:20
L13	8886	12 and @ad<"20040324"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/05/13 09:21

L14	6788	12 and @ad> "20040324"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/05/13 09:21
L15	346	14 and ((leadframe\$4 or (lead adj (finger\$4 or frame\$4))) with (concave\$2 or slit\$2 or recess\$2 or groove\$2))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/05/13 09:22
L16	140	14 and ((leadframe\$4 or (lead adj (finger\$4 or frame\$4))) with (concave\$2 or slit\$2 or recess\$2 or groove\$2)).clm.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/05/13 09:22
L17	109	13 and ((leadframe\$4 or (lead adj (finger\$4 or frame\$4))) with (concave\$2 or slit\$2 or recess\$2 or groove\$2)).clm.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/05/13 09:26
L18	14	13 and ((leadframe\$4 or (lead adj (finger\$4 or frame\$4))) with (concave\$2 or slit\$2 or recess\$2 or groove\$2)).clm. and (light adj emitting).clm.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/05/13 09:27
L20	95	17 not 18	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/05/13 09:28
L21	14	13 and ((adhesive) same (light adj emitting)).clm. and ((lead adj frame\$2) or leadframe\$2).clm.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/05/13 09:40
L22	21	("20020097579" "20020185650" "20030168720" "20040075100" "20050162808" "20050236639" "20060001055" "20060017143" "20060102918" "20060226435" "20070012940" "5040868" "5905301" "6396131" "6486543" "6635954" "6940704" "7005325" "7230280" "7282785" "7317181").PN. OR ("7595549").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/13 09:41
L23	76	("3774086" "3875473" "4152624" "4179619" "5040868" "5043716" "5177593" "5266817" "5298768" "5404282" "5535230" "5798536" "5813753").PN. OR ("6274890").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/13 09:41
L25	21	(US-20070278511-\$ or US-20060054912-\$ or US-20030107316-\$ or US-20060163705-\$ or US-20050236639-\$ or US-20020195935-\$ or US-20040188697-\$ or US-20020084518-\$ or US-20010040240-\$ or US-20020163302-\$).did. or (US-7595549-\$ or US-6995510-\$ or US-6909178-\$ or US-6482664-\$ or US-7436002-\$ or US-7420216-\$ or US-6274890-\$ or US-7518156-\$ or US-3910127-\$).did. or (JP-05063242-\$ or JP-2001352100-\$).did.	US-PGPUB; USPAT; JPO	OR	ON	2010/05/13 09:42
S1	1	("20070278511").PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2010/01/07 10:44

S2	328	ohno-eiji.in. or takahashi-syoichi.in. or kawamura-mikiyoshi.in. or yamamura-minoru.in. or tamaki-tadashi.in. or oba-hayato.in. or kagiwada-masataka.in. or takayama-hiroyuki.in. or teremura-kei.in. or ohtaka-atsushi.in. or morikawa-toshiaki.in.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/01/07 12:16
S3	8	S2 and (leadframe\$3 or (lead adj frame\$3)).clm.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/01/07 12:17
S4	21	("20020097579" "20020185650" "20030168720" "20040075100" "20050162808" "20050236639" "20060001055" "20060017143" "20060102918" "20060226435" "20070012940" "5040868" "5905301" "6396131" "6486543" "6635954" "6940704" "7005325" "7230280" "7282785" "7317181").PN. OR ("7595549").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/07 12:21
S5	8	("3914786" "5962971" "6650048" "6680568").PN. OR ("6995510").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/07 12:25
S6	1	S2 and (encapsulat\$4 and (LED or (light adj emitting))).clm.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/01/07 12:27
S7	1	S2 and (encapsulat\$4 and (LED\$2 or (light near3 emitting))).clm.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/01/07 12:27
S8	13	S2 and ((LED\$2 or (light near3 emitting))).clm.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/01/07 12:28
S9	1	S2 and (encapsulat\$4).clm.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/01/07 12:28
S10	2	S2 and (packag\$4).clm.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/01/07 12:29
S11	15	("20040046958" "20040046958" "20050014299" "20050128487" "20050128487" "20050170661" "20050206014" "5384639" "5392118" "5624789" "6190839" "6303464" "6500683" "6500683" "6645851" "6693005" "6715346" "6986280").PN.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/01/07 12:31
S12	1	("6909178").PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2010/01/07 12:32
S14	15206	((438/25,26,106,111,123,124,127) or (257/99, E33.056-E33.059, E33.066)).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2010/01/07 12:35

S15	406	438/26.ccls. and @ad<"20040324"	US- PGPUB; USPAT; EPO; JPO	OR	ON	2010/01/07 12:35
S16	239	438/26.ccls. and @ad<"20040324" and (lead\$2 or leadframe\$4 or (lead adj (frame\$3 or finger \$4)))	US- PGPUB; USPAT; EPO; JPO	OR	ON	2010/01/07 12:36
S17	85	438/26.ccls. and @ad<"20040324" and (lead\$2 or leadframe\$4 or (lead adj (frame\$3 or finger \$4))) and (encapsulat\$4)	US- PGPUB; USPAT; EPO; JPO	OR	ON	2010/01/07 12:36
S18	10	257/E33.066.ccls. and @ad<"20040324"	US- PGPUB; USPAT; EPO; JPO	OR	ON	2010/01/07 12:40
S19	321	S15 not S17	US- PGPUB; USPAT; EPO; JPO	OR	ON	2010/01/07 12:41
S20	6544	((438/25,26) or (257/99,E33.056-E33.059, E33.066)).CCLS.	US- PGPUB; USPAT; EPO; JPO	OR	OFF	2010/01/07 12:48
S21	1	("6995510 ").PN.	US- PGPUB; USPAT; EPO; JPO	OR	OFF	2010/01/07 14:27
S22	8	("3914786" "5962971" "6650048" "6680568").PN. OR ("6995510").URPN.	US- PGPUB; USPAT; USOCR	OR	ON	2010/01/07 14:28
S23	21	("20020097579" "20020185650" "20030168720" "20040075100" "20050162808" "20050236639" "20060001055" "20060017143" "20060102918" "20060226435" "20070012940" "5040868" "5905301" "6396131" "6486543" "6635954" "6940704" "7005325" "7230280" "7282785" "7317181").PN. OR ("7595549").URPN.	US- PGPUB; USPAT; USOCR	OR	ON	2010/01/07 14:32
S24	40	("20020028527" "20020072137" "20020097579" "20020158565" "20020195935" "20030168670" "20030168720" "20040026709" "20040046242" "20040075100" "20040084681" "20040094757" "20040124758" "20040257797" "20050133810" "20050162069" "20050245018" "4872765" "5035483" "5682066" "5906459" "5942770" "5981979" "6051848" "6054716" "6066861" "6274890" "6376902" "6432745" "6472765" "6476930" "6555958" "6576930" "6624491" "6800373" "6809471" "6888864" "6900511" "6906459").PN. OR ("7436002").URPN.	US- PGPUB; USPAT; USOCR	OR	ON	2010/01/07 14:55

S25	1	("20040188697").PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2010/01/07 15:00
S26	10759	((438/22-29) or (257/99,E33.056-E33.059, E33.066)).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2010/01/07 15:09
S27	5635	S26 and @ad<"20040324"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/01/07 15:09
S29	75	S27 and ((mount\$4 or bond\$4 or adher\$4 or adhes\$4) with (leadframe\$4 or (lead adj (finger \$4 or frame\$4)))) and ((concave\$2 or slit\$2 or recess\$2) with (adhesive or bond\$4 or adhesion or paste))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/01/07 17:14
S30	90	S27 and ((mount\$4 or bond\$4 or adher\$4 or adhes\$4) with (leadframe\$4 or (lead adj (finger \$4 or frame\$4)))) and ((concave\$2 or slit\$2 or recess\$2 or groove\$2) with (adhesive or bond\$4 or adhesion or paste))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/01/07 17:29
S31	15	S30 not S29	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/01/07 17:29
S34	10759	((438/22-29) or (257/99,E33.056-E33.059, E33.066)).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2010/01/11 11:43
S35	5635	S34 and @ad<"20040324"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/01/11 11:43
S38	98	S35 and ((leadframe\$4 or (lead adj (finger\$4 or frame\$4))) with (concave\$2 or slit\$2 or recess\$2 or groove\$2))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/01/11 12:10
S39	2	(09/988644).APP.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2010/01/11 15:13
S42	18	(US-20070278511-\$ or US-20060054912-\$ or US-20030107316-\$ or US-20060163705-\$ or US-20050236639-\$ or US-20020195935-\$ or US-20040188697-\$ or US-20040016908-\$ or US-20020084518-\$).did. or (US-7595549-\$ or US-6995510-\$ or US-6909178-\$ or US-6482664-\$ or US-7436002-\$ or US-7420216-\$ or US-6274890-\$ or US-7518156-\$).did. or (JP-05063242-\$).did.	US-PGPUB; USPAT; JPO	OR	ON	2010/01/11 15:56
S43	1	S42 and (AuSn or (gold near2 tin))	US-PGPUB; USPAT; JPO	OR	ON	2010/01/11 15:56
S44	233	S35 and (AuSn or (gold near2 tin))	US-PGPUB; USPAT; JPO	OR	ON	2010/01/11 15:57

S46	13	S35 and ((AuSn or (gold near2 tin)) with (plating or vapor\$4 or CVD or PVD))	US-PGPUB; USPAT; JPO	OR	ON	2010/01/11 15:59
S47	12	S35 and ((AuSn or (gold near2 tin)) with (adhesive)) and (lead\$5)	US-PGPUB; USPAT; JPO	OR	ON	2010/01/11 16:07
S48	10796	((438/22-29) or (257/99,E33.056-E33.059, E33.066)).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2010/01/14 10:10
S49	5635	S48 and @ad<"20040324"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/01/14 10:10
S50	31	S49 and (adhesive with plating)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/01/14 10:11
S51	58	S49 and (adhesive same plating)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/01/14 10:15
S52	27	S51 not S50	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/01/14 10:15
S53	3	S49 and ((ag near2 paste\$2) same plating)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/01/14 10:17
S54	40	S49 and ((resin) same plating) and ((lead adj frame\$2) or leadframe\$2)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/01/14 10:21
S55	3	("438".clas. or "257".clas.) and @ad<"20040324" and (((adhesive) with plating) same (led or (light adj emitting))) and ((lead adj frame\$2) or leadframe\$2)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/01/14 10:27
S56	15	("438".clas. or "257".clas.) and @ad<"20040324" and (((adhesive) same plating) same (led or (light adj emitting))) and ((lead adj frame\$2) or leadframe\$2)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/01/14 10:31
S57	3	("438".clas. or "257".clas.) and @ad<"20040324" and (((adhesive) same plating) same (led or (light adj emitting))) and ((lead adj frame\$2) or leadframe\$2).clm.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/01/14 10:31
S58	1	("2001352100").PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2010/01/14 13:09

S59	20	(US-20070278511-\$ or US-20060054912-\$ or US-20030107316-\$ or US-20060163705-\$ or US-20050236639-\$ or US-20020195935-\$ or US-20040188697-\$ or US-20020084518-\$ or US-20010040240-\$ or US-20020163302-\$).did. or (US-7595549-\$ or US-6995510-\$ or US-6909178-\$ or US-6482664-\$ or US-7436002-\$ or US-7420216-\$ or US-6274890-\$ or US-7518156-\$). did. or (JP-05063242-\$ or JP-2001352100-\$). did.	US-PGPUB; USPAT; JPO	OR	ON	2010/05/12 11:55
-----	----	---	----------------------------	----	----	---------------------

5/ 13/ 2010 9:43:24 AM

C:\ Documents and Settings\ dwhalen\ My Documents\ EAST\ Workspaces\ 2009\ 10592006\ 10592006.wsp